Appln No. 09/692,554

Amdt date December 1, 2004

Reply to Office action of September 22, 2004

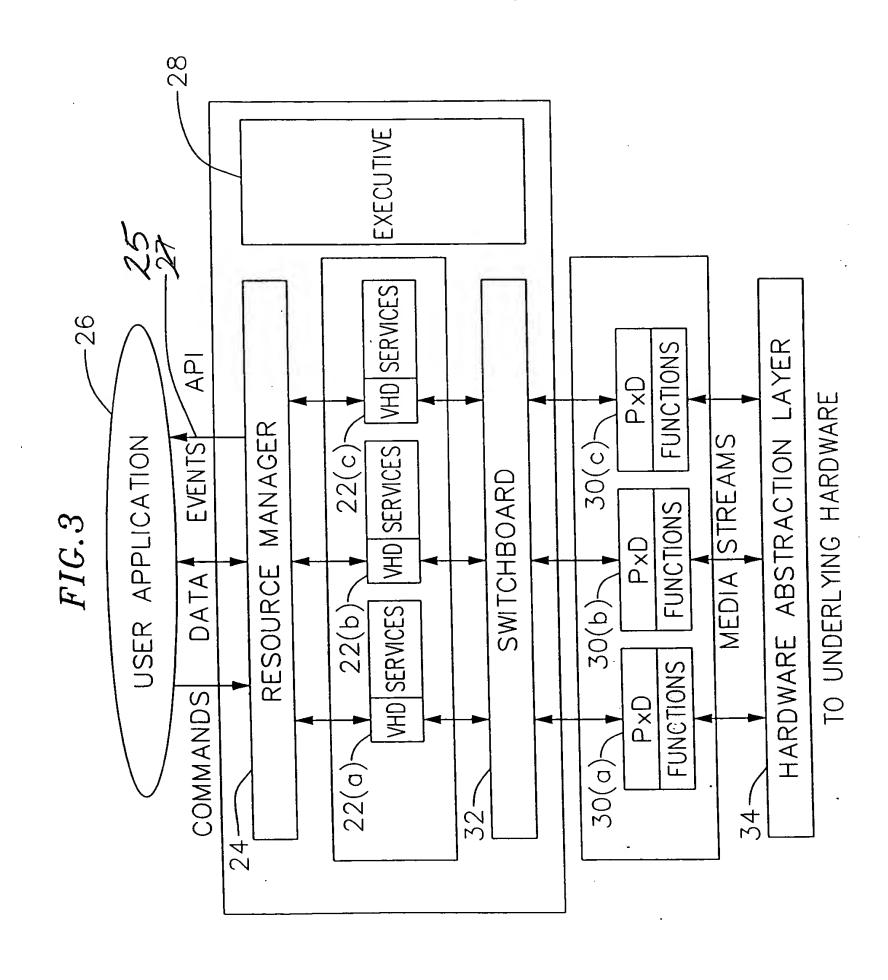
## Amendments to the Drawings:

The attached sheet of drawings includes changes to Figs. 3, 14A and 35. The enclosed 35 sheets formal drawings include the changes to Figs. 3, 14A and 35 and replace all of the drawings as originally filed.

Attachment: Replacement Sheet

Annotated Sheet Showing Changes





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Engine
Engine

State

Nachine

DTMF

DTMF

Decisions

259(b)

DTMF

Defector

Media

Queue

Engine

76

Decisions

Pre-Detect

76

Decisions

76

Decisions

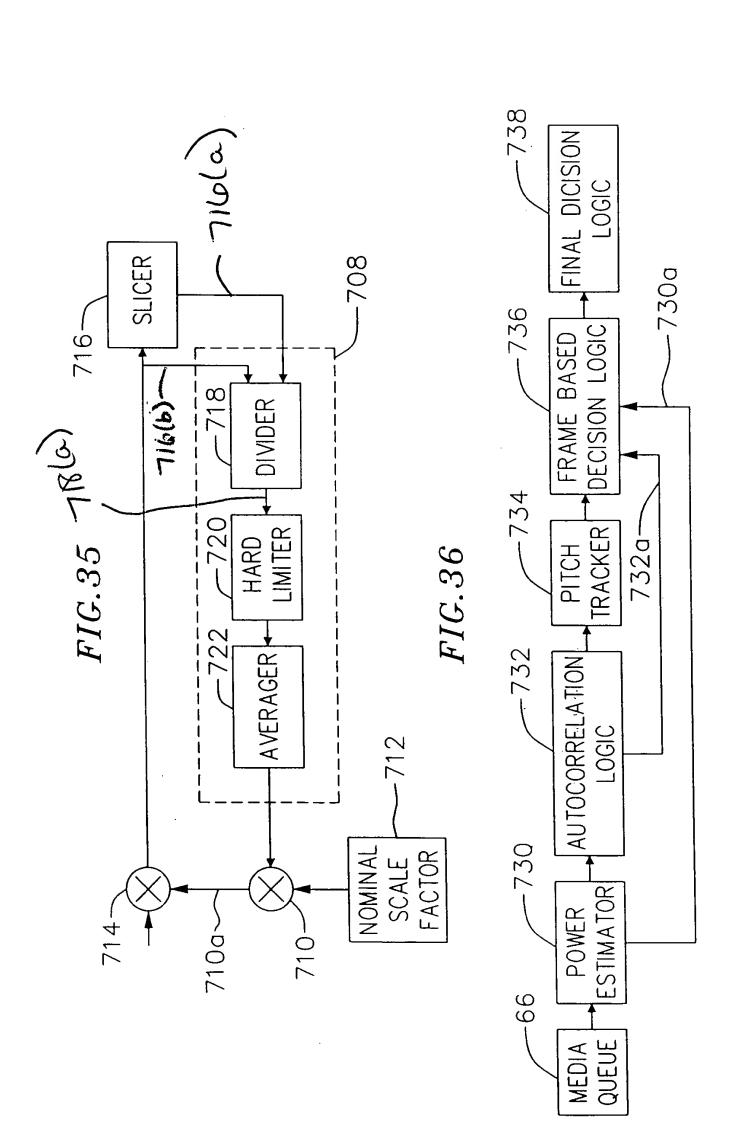
Pre-Detect

76

Pre-

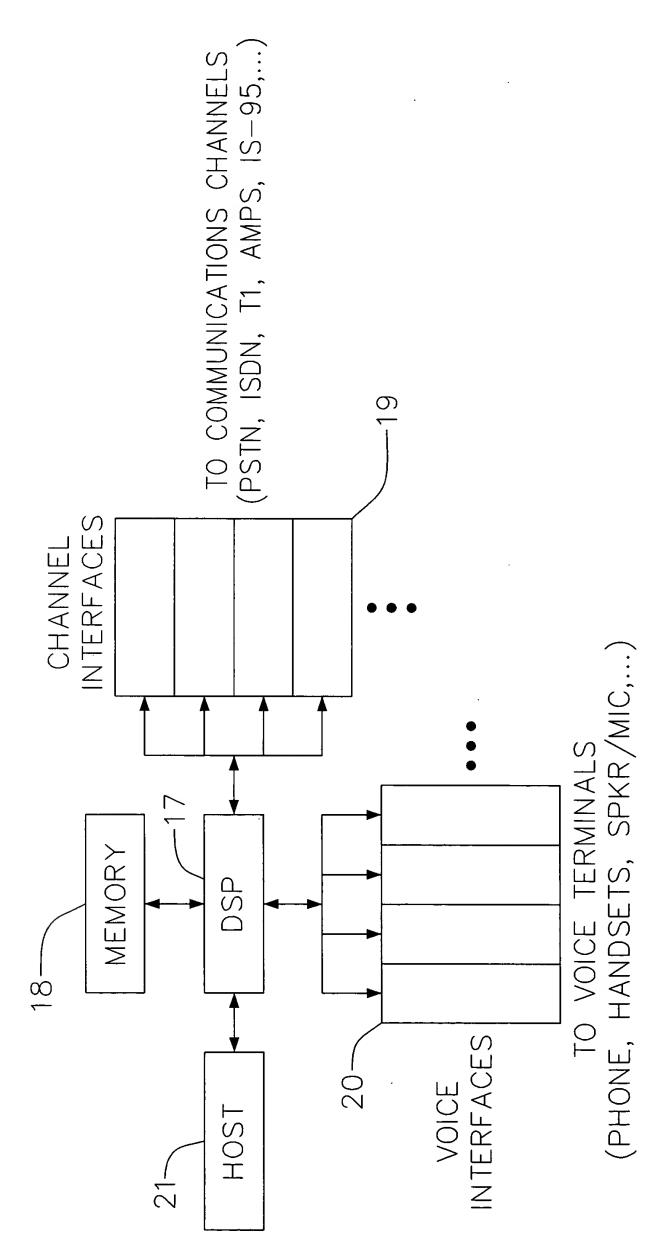
FIG. 14A



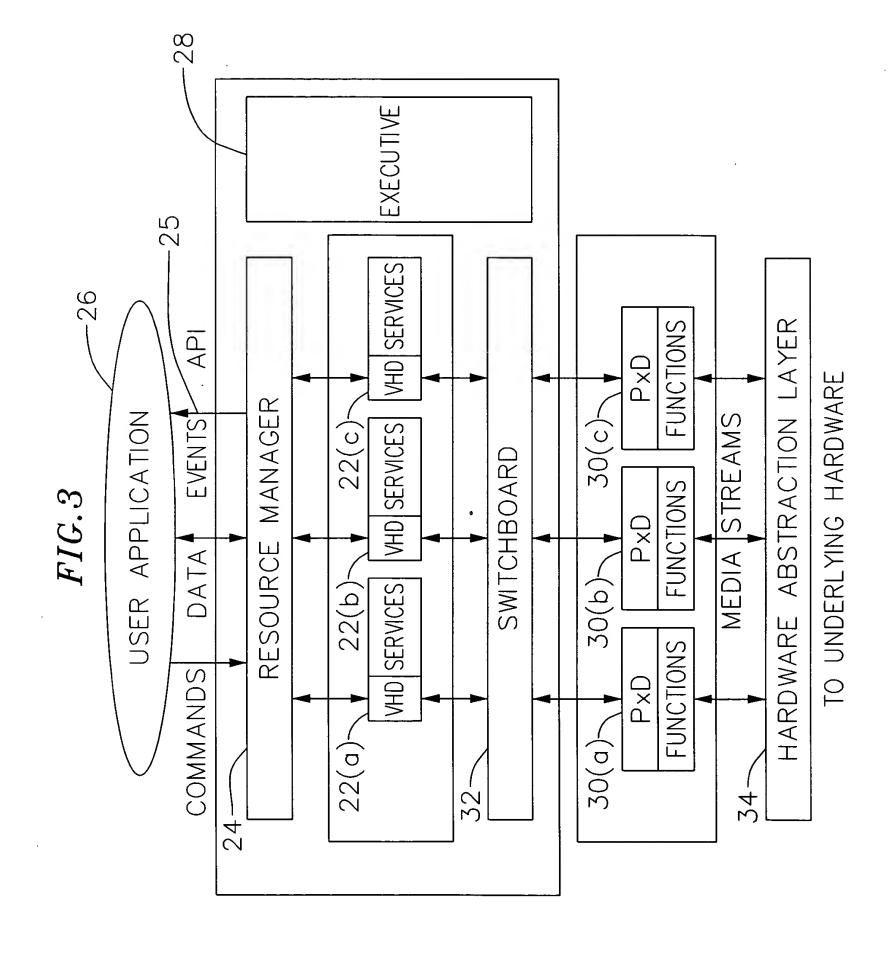




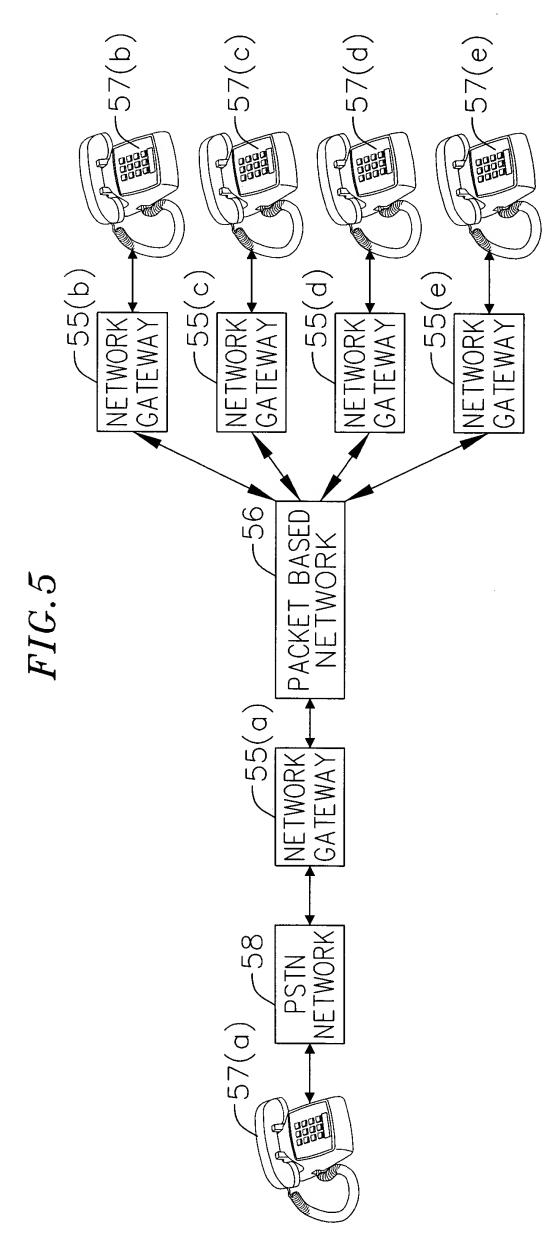




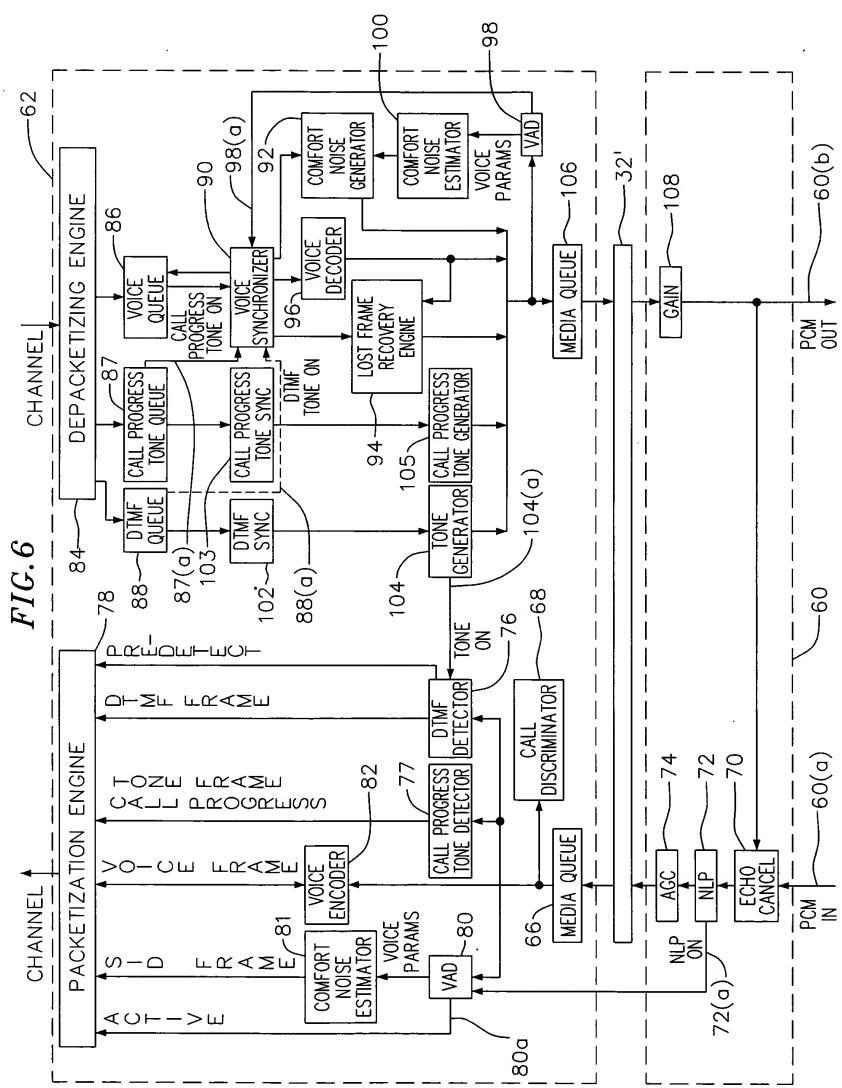




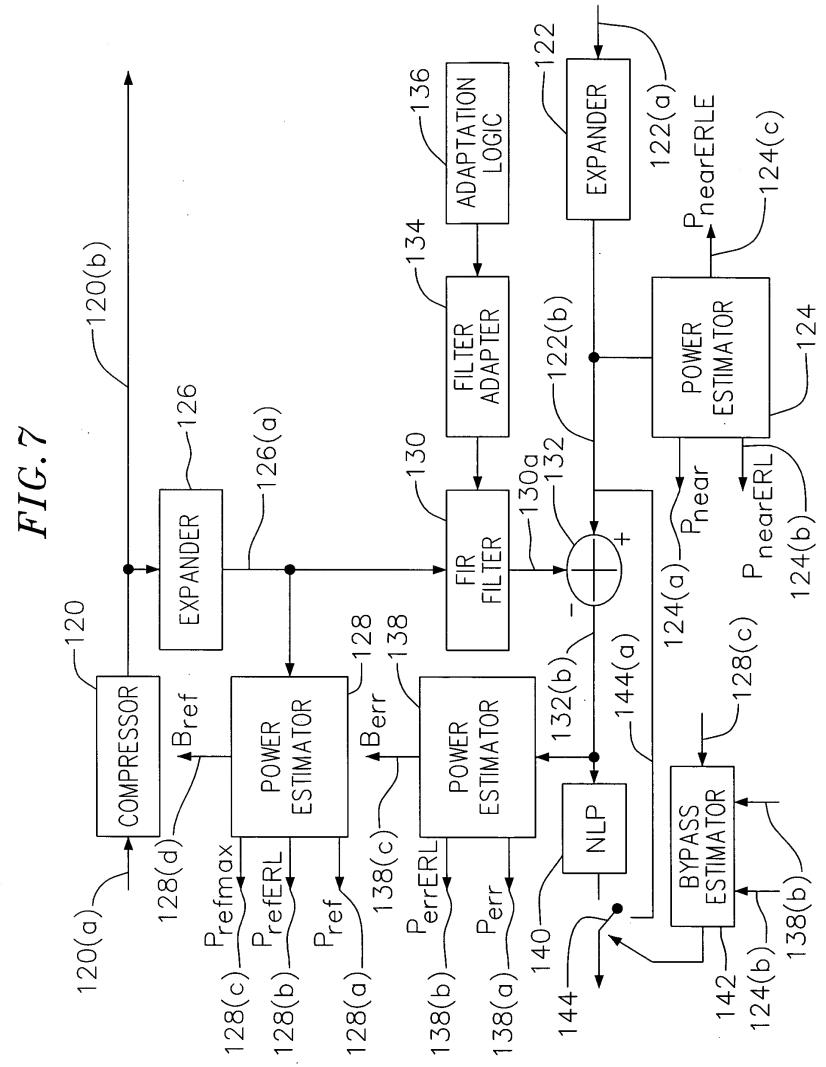
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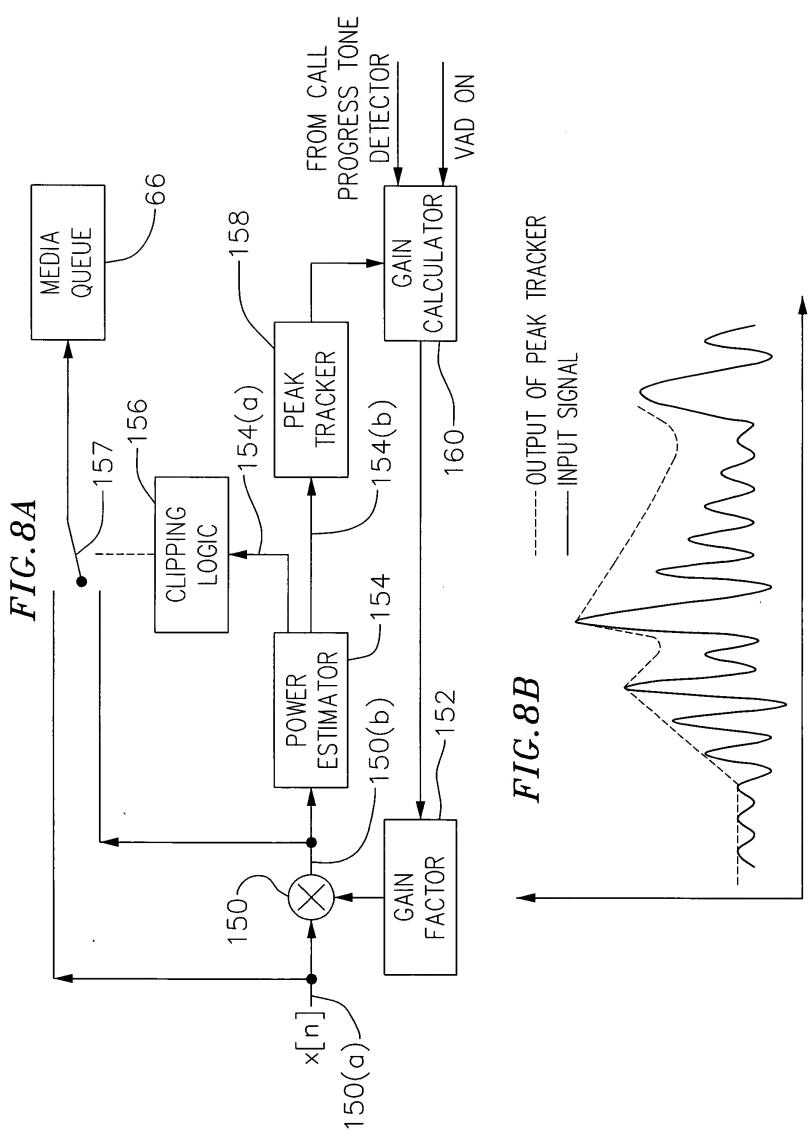






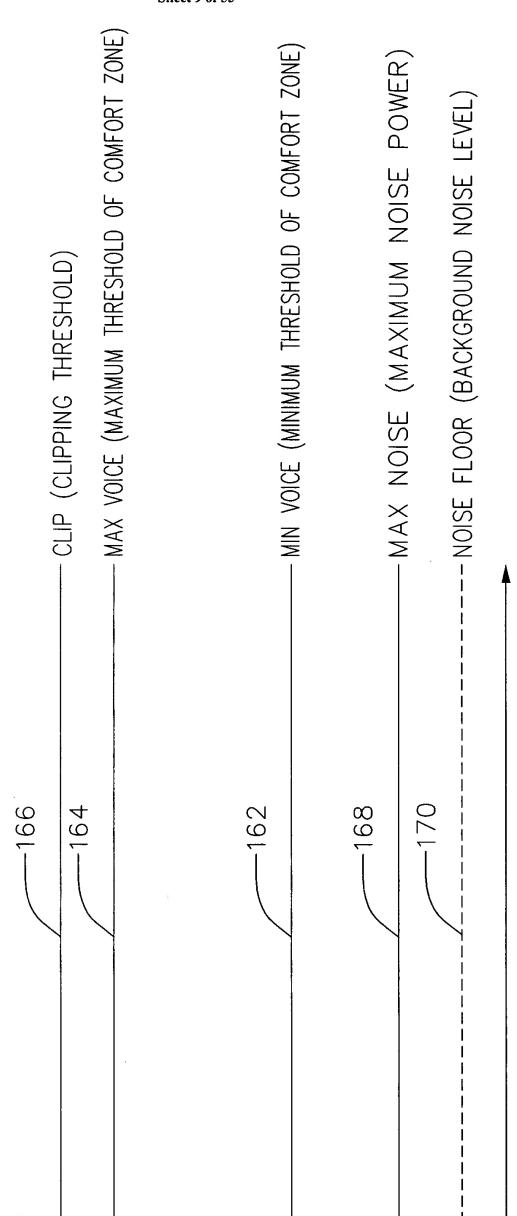




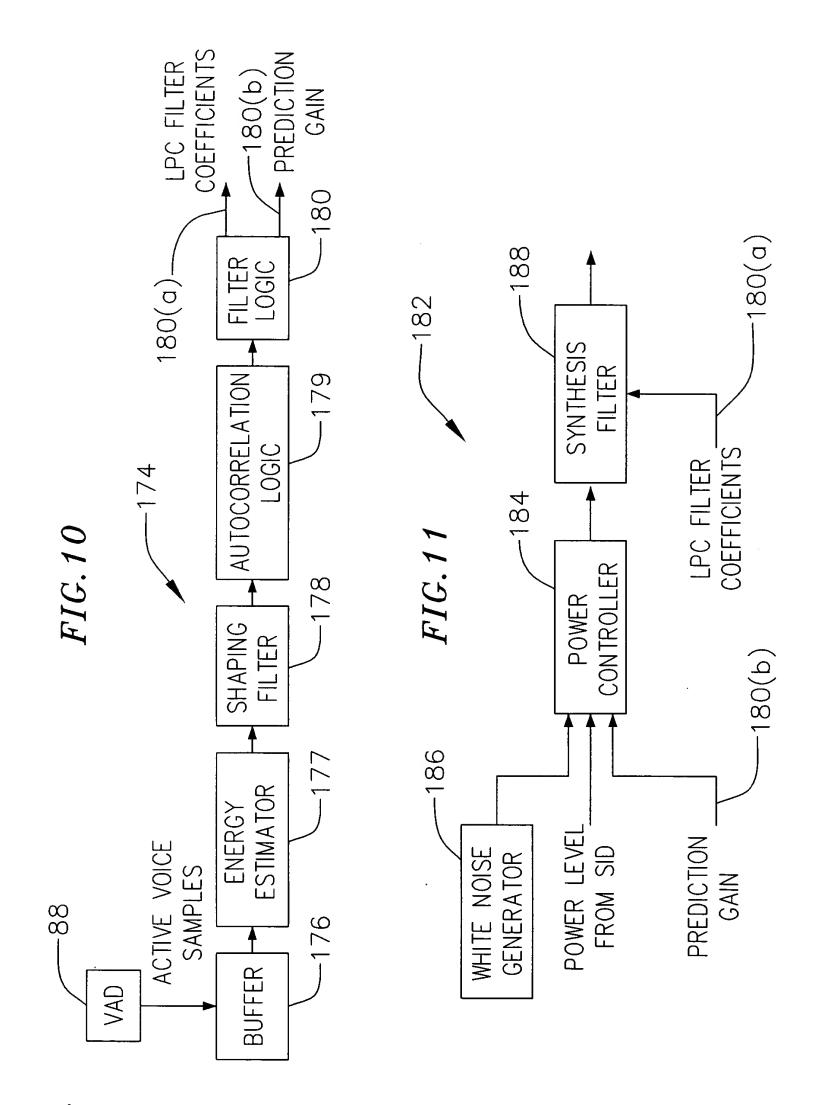


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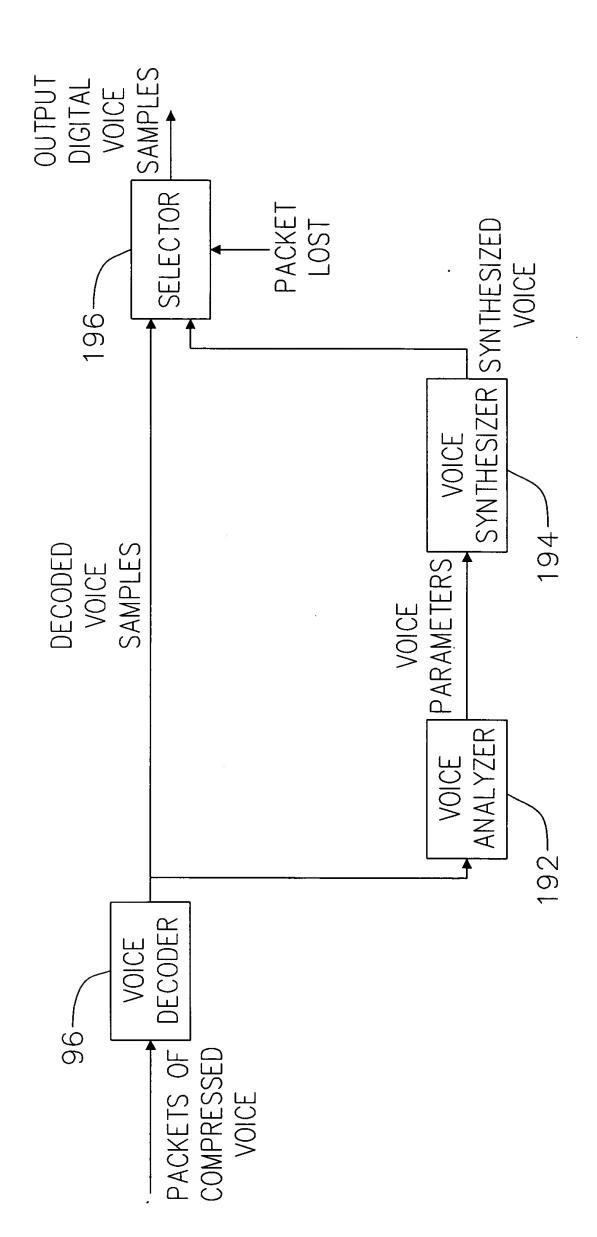






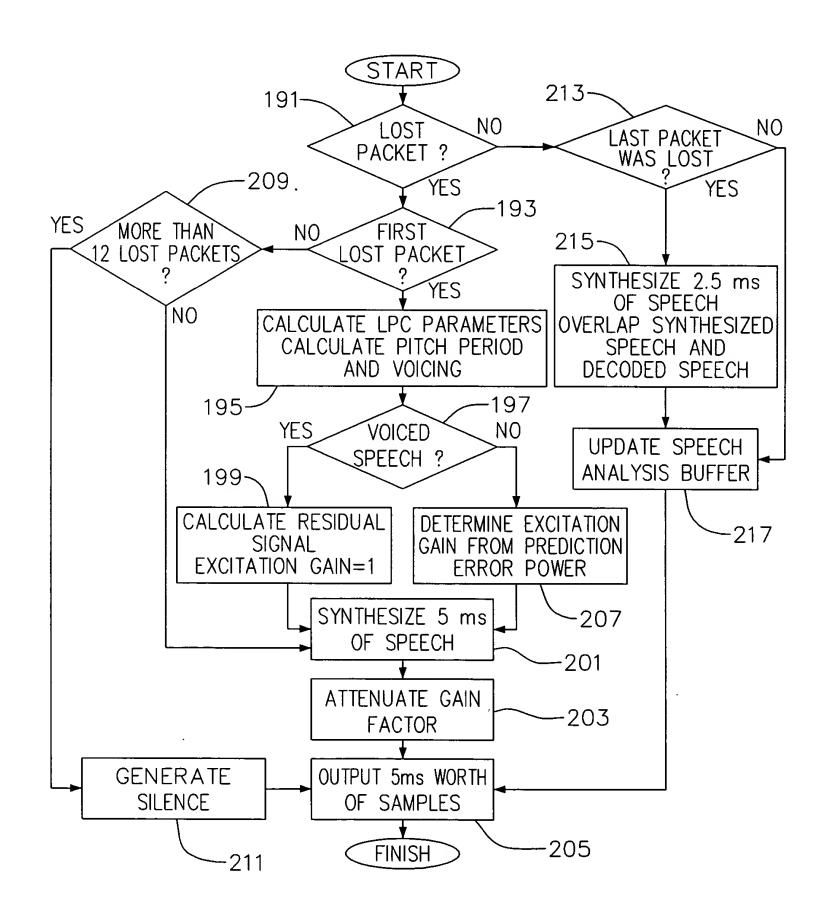
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FIG. 12





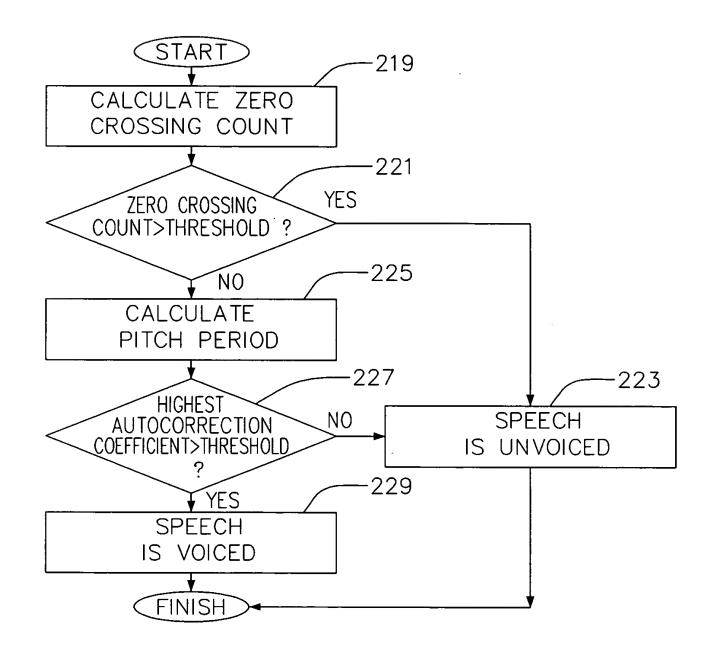
## FIG. 13A





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FIG. 13B



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FIG. 13C

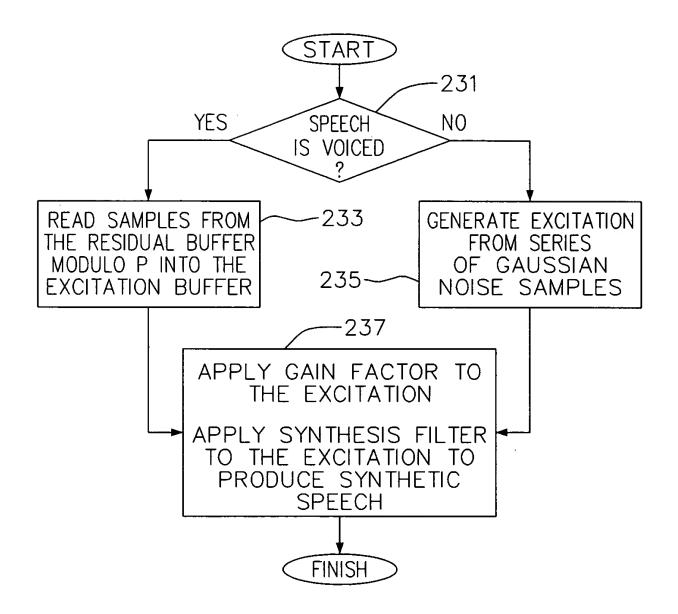




FIG. 14

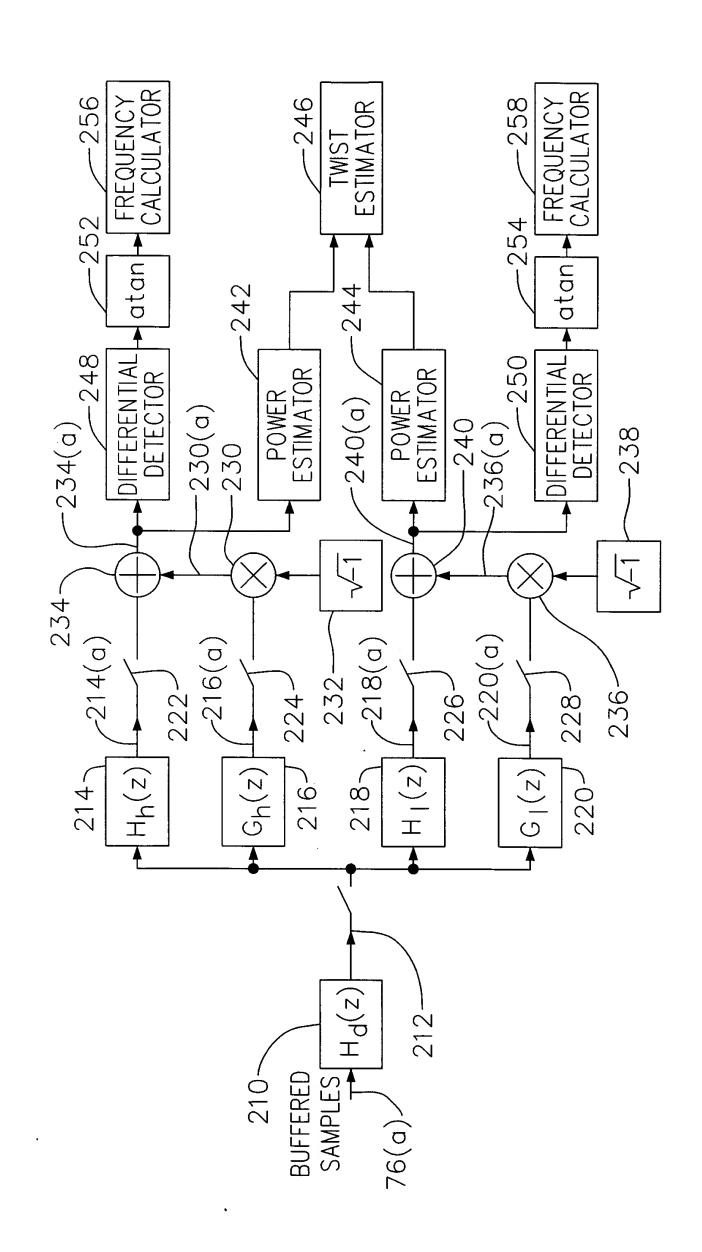
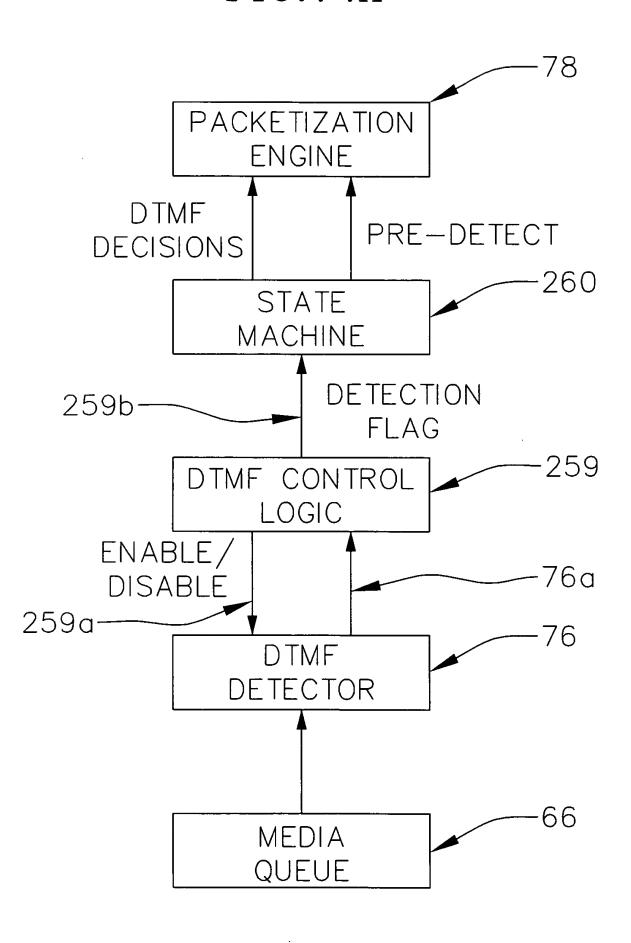
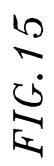
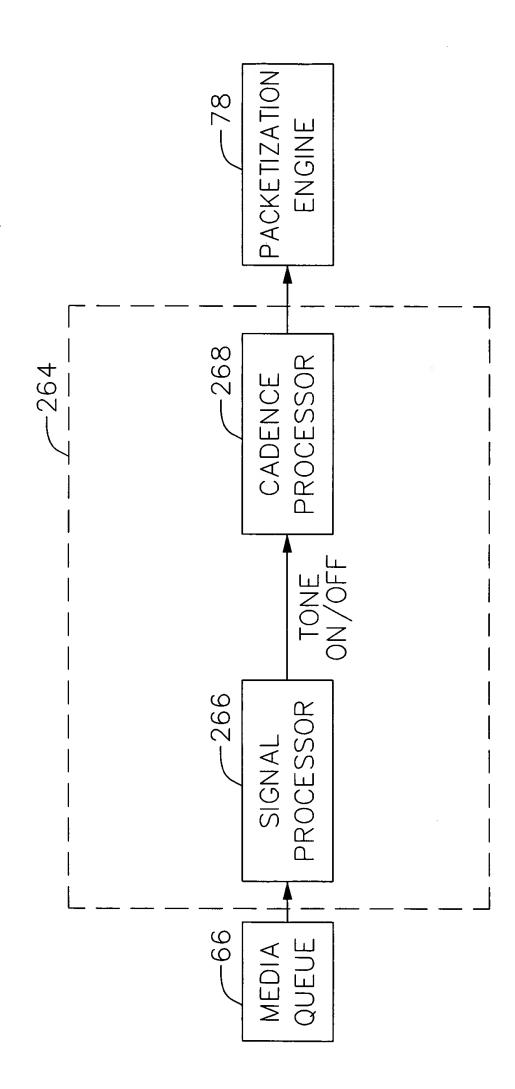


FIG. 14A









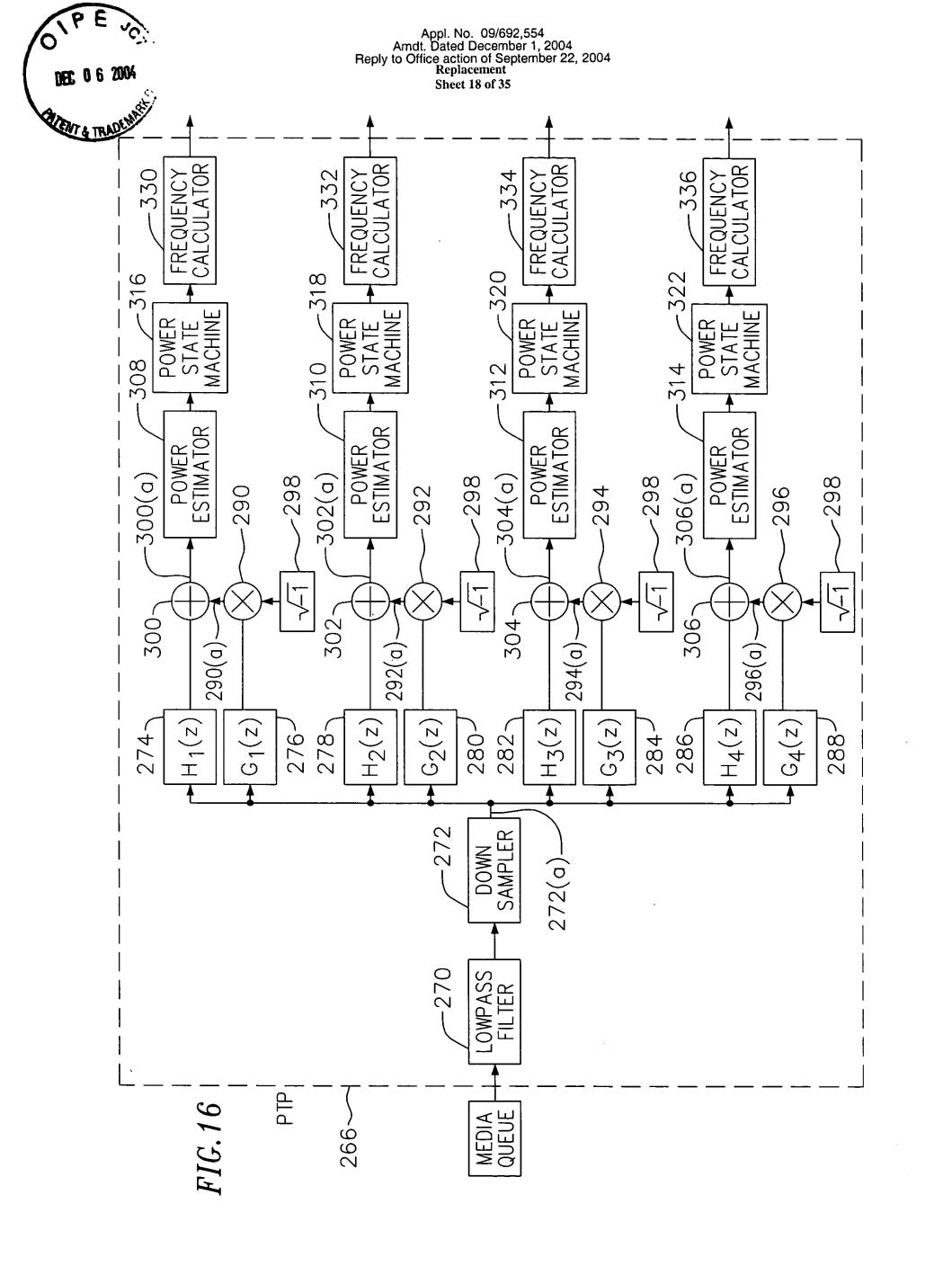
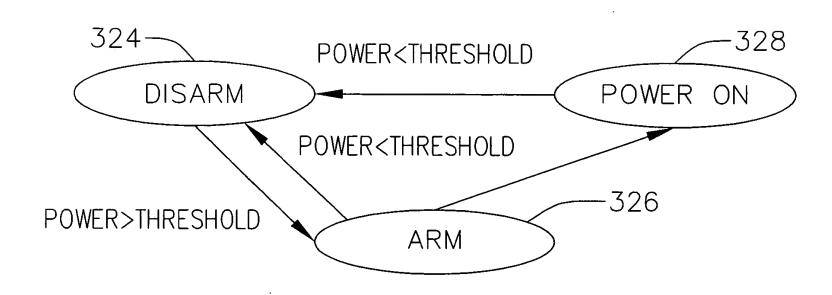




FIG. 17



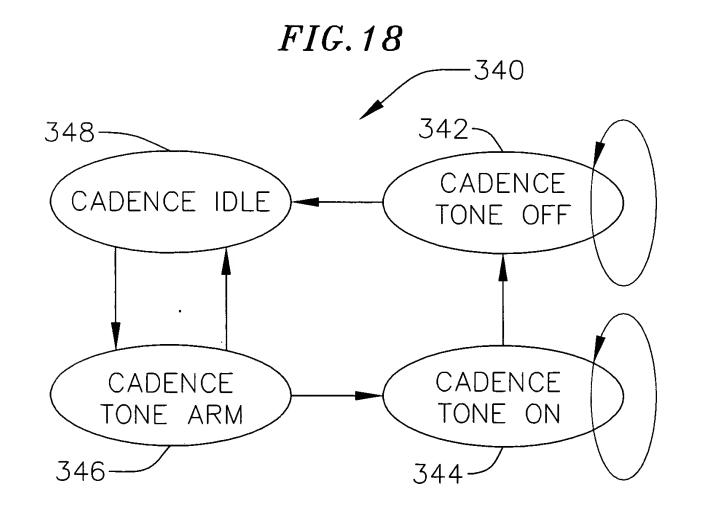
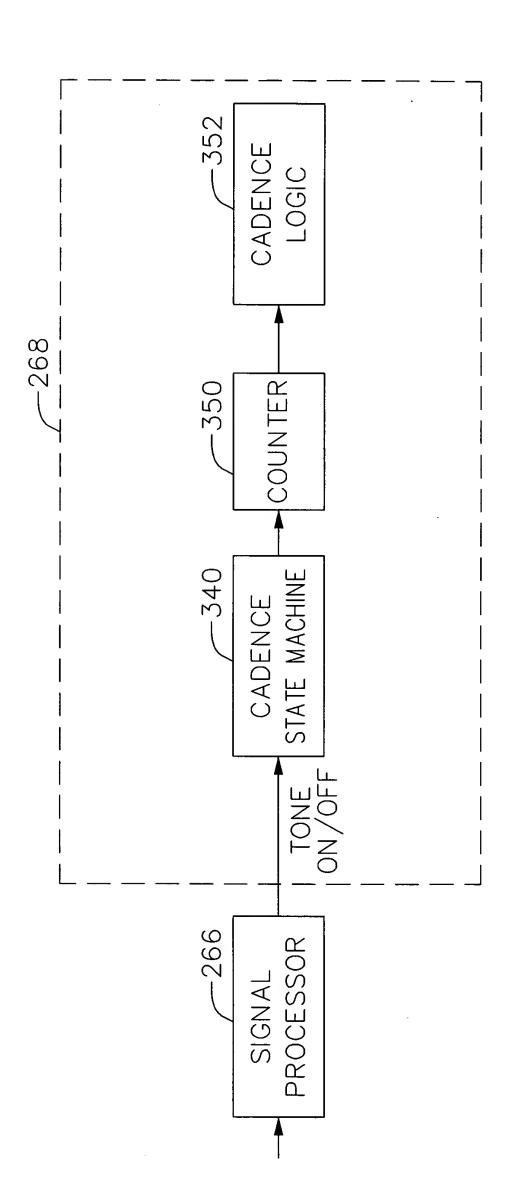
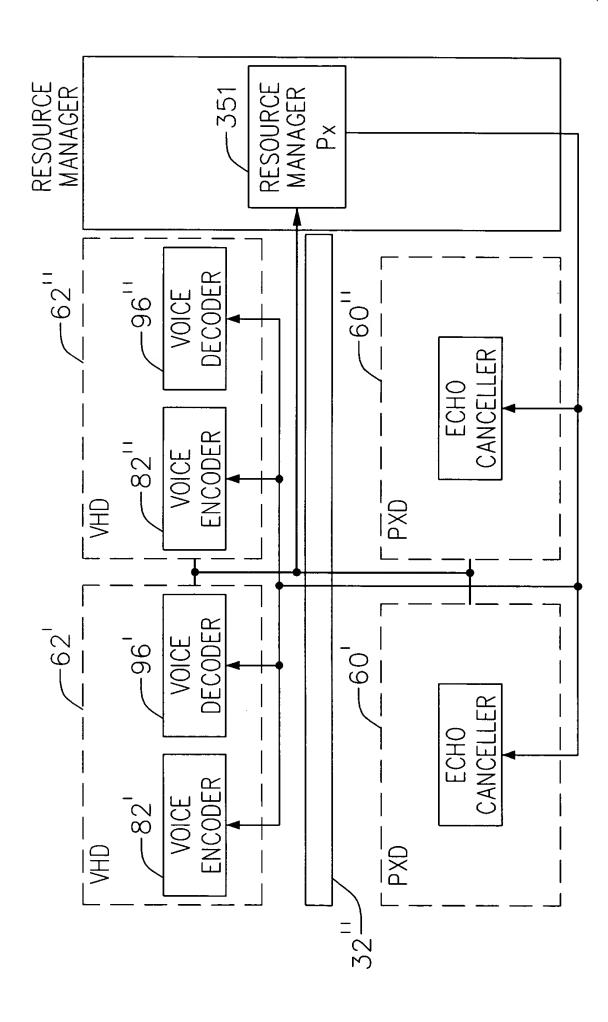


FIG. 18A



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FIG. 19





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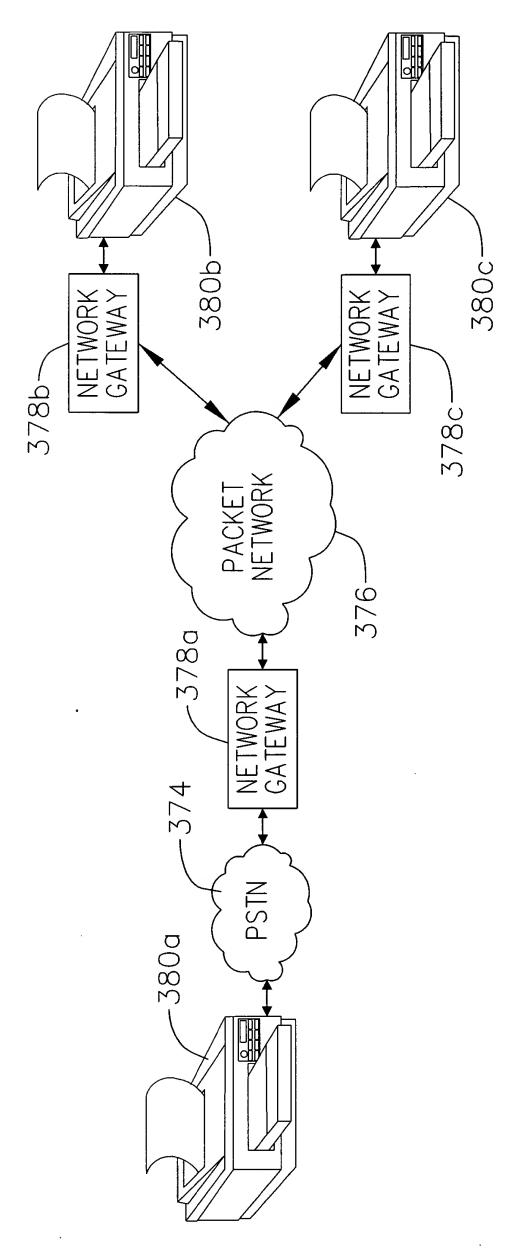
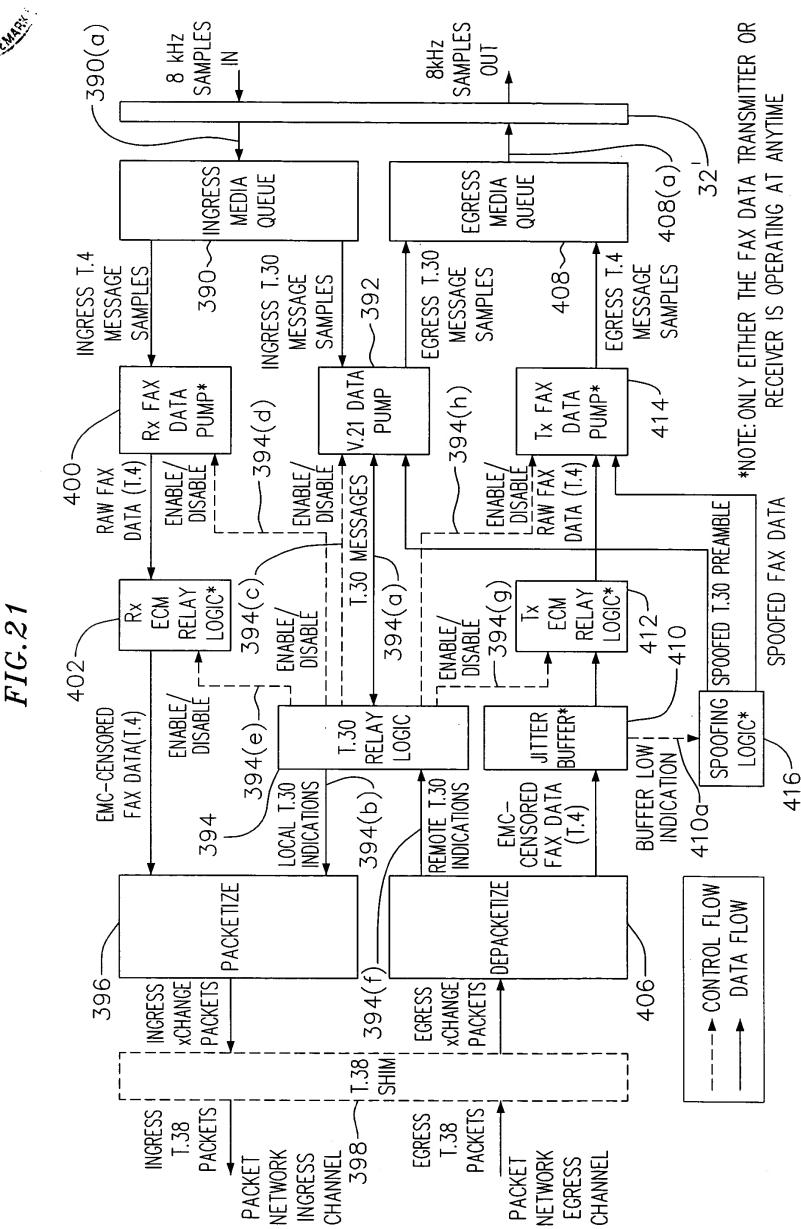


FIG.20

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FIG.22

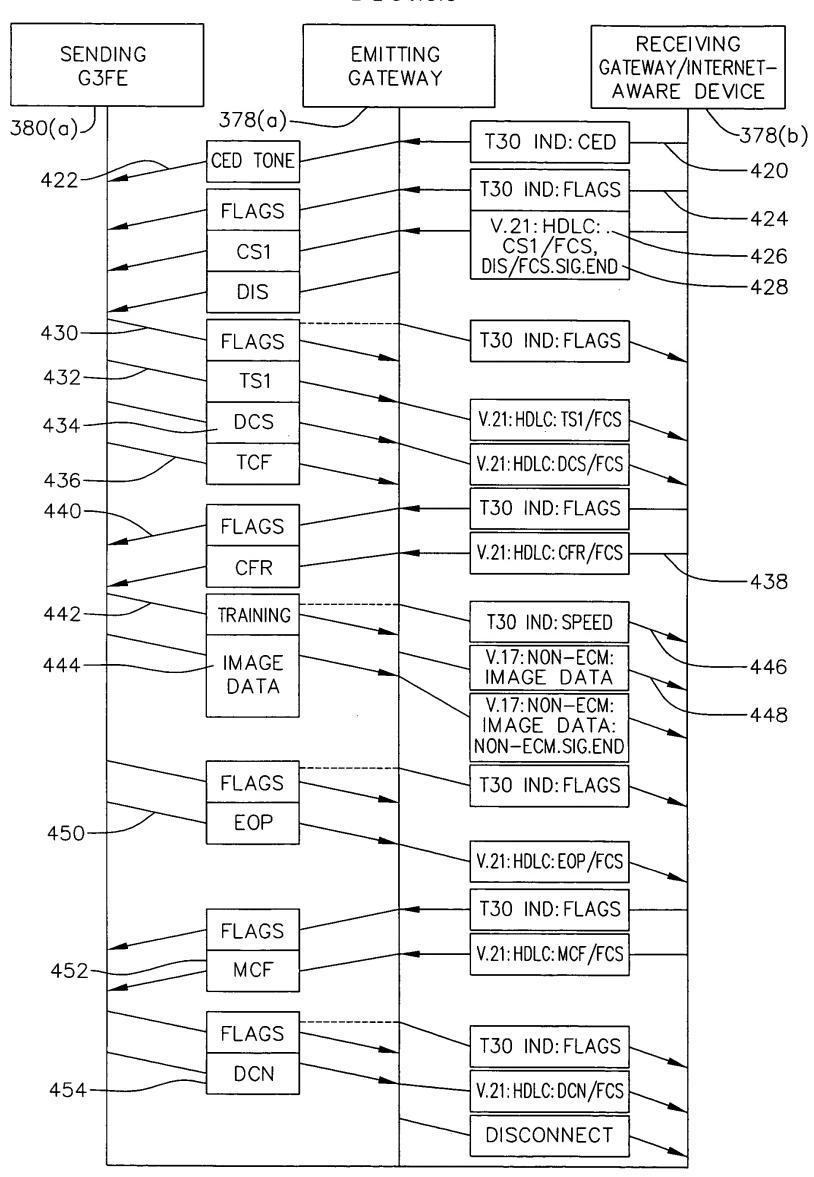
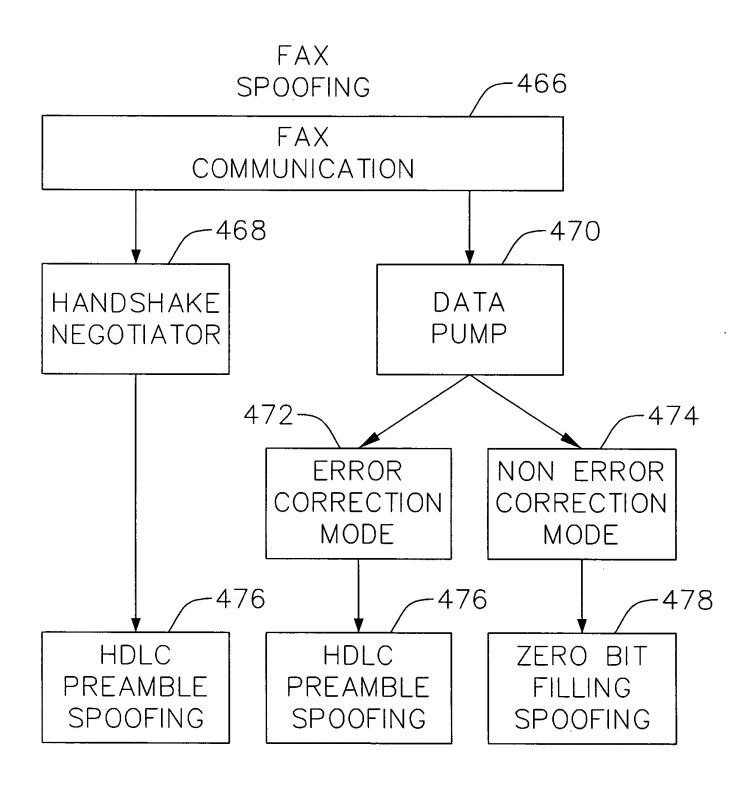


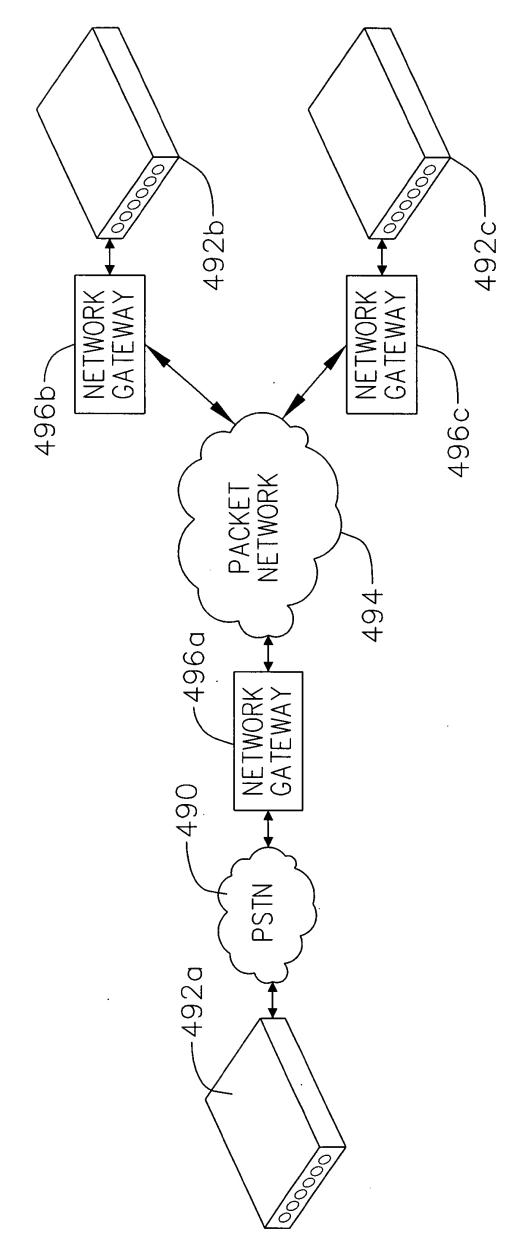


FIG.23





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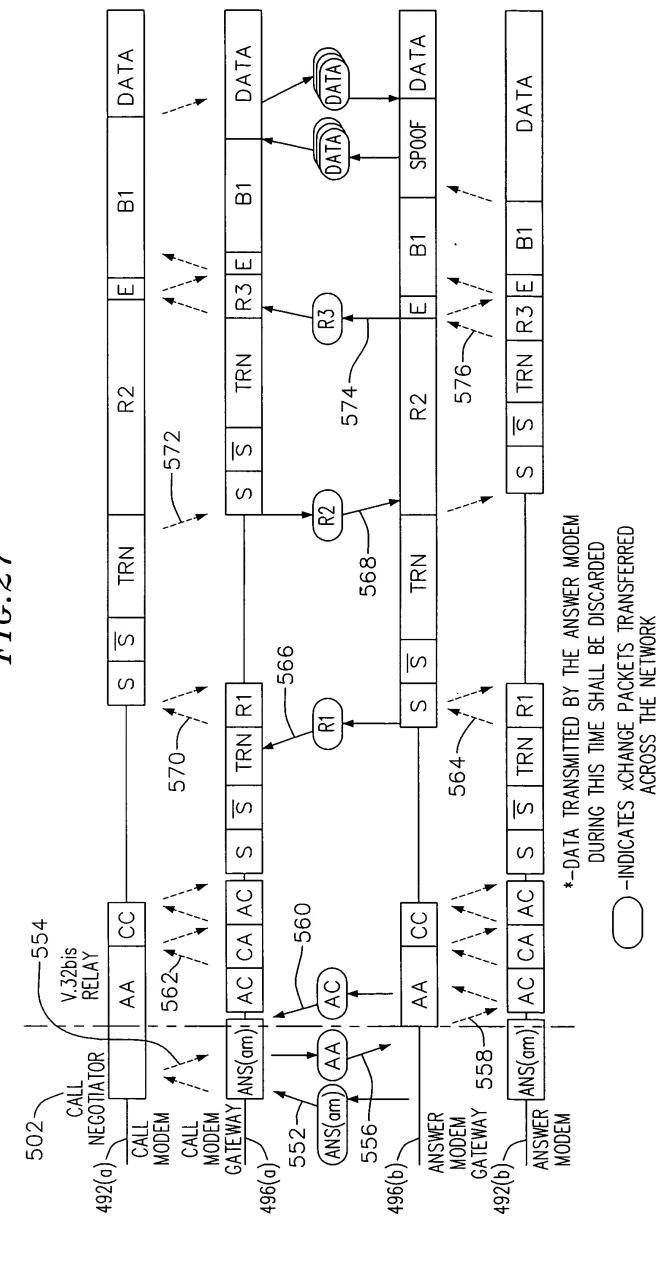


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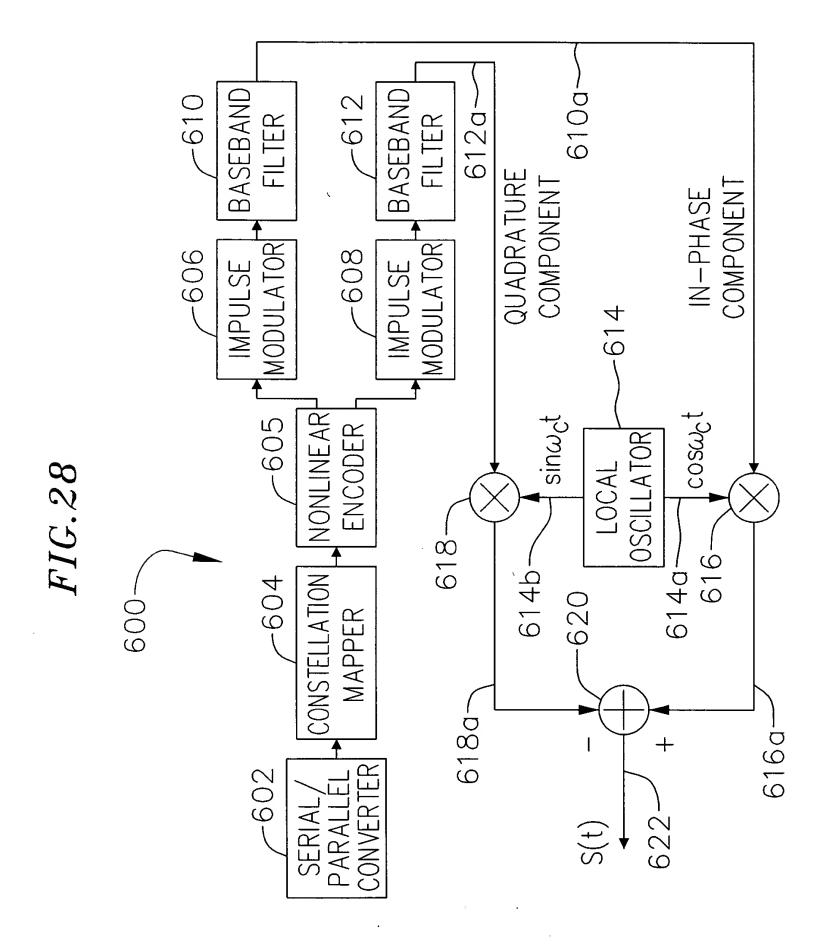
DATA DATA DATA RATE RE-NEGOTIATION INITIATED DATA BY ANSWER MODEM GATEWAY RATE RE-NEGOTIATION INITIATED à B1 SP00F BY CALL MODEM GATEWAY ш <u>m</u> R5 B1 SP00F CAШ W R 5 **R**4 AC 546 ليا  $\mathcal{C}$ CA **R4** DATA\* AAAAC 550 SPOOF AA CC 548 DATA  $\overline{\mathbf{B}}$  $\Xi$ لنا R3 (DATA) ш <u>m</u> R3 <u>B</u> TRN ليا TRN ANSWER RATE \*-DATA TRANSMITTED BY THE ANSWER MODEM ш -INDICATES xCHANGE PACKETS TRANSFERRED ACROSS THE NETWORK  $R_2$ DURING THIS TIME SHALL BE DISCARDED  $R_2$ S S TRN TRN S S 544 S S 2 8 S Ň TRN TRN 540 S S S S AC AC 538  $\mathcal{C}$ C532 CA CA V.32bis RELAY AC AC AAAAC  $\forall$ VS(am)i {S(am)¦ 536 ΑA 10R CALL DISCRIMINAT CALL 492(a) NEGOTIATO ANSWER MODEM GATEWAY 492(b) 5307 (ANS(am)) CALL MODEM CALL MODEM GATEWAY 534-496(b) 496(a)~



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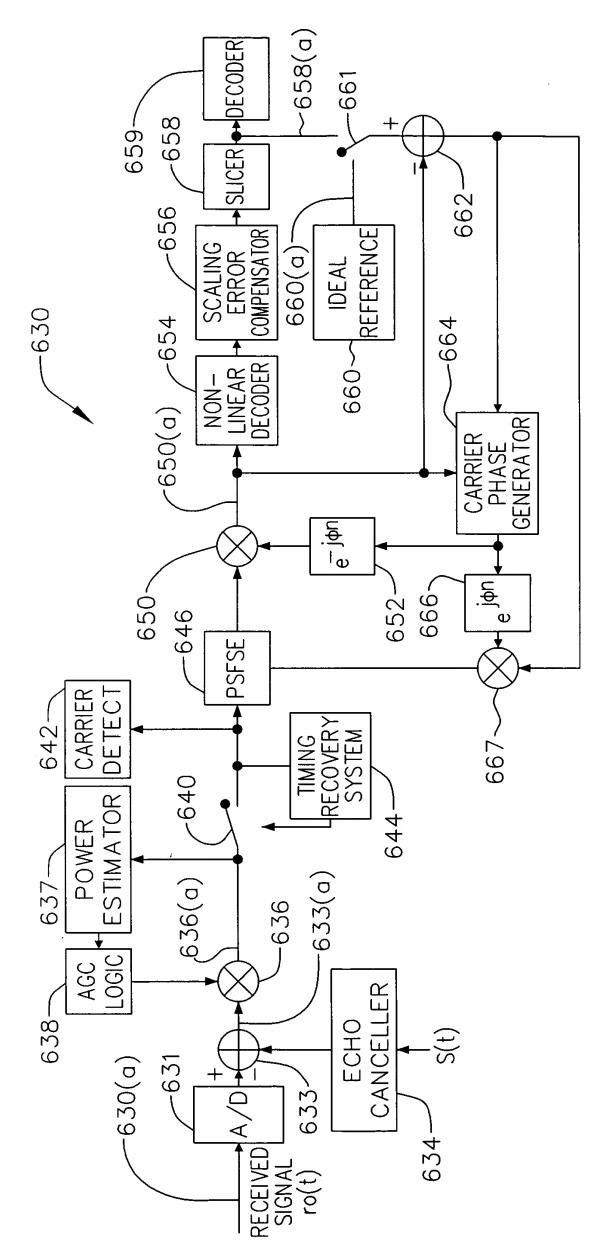
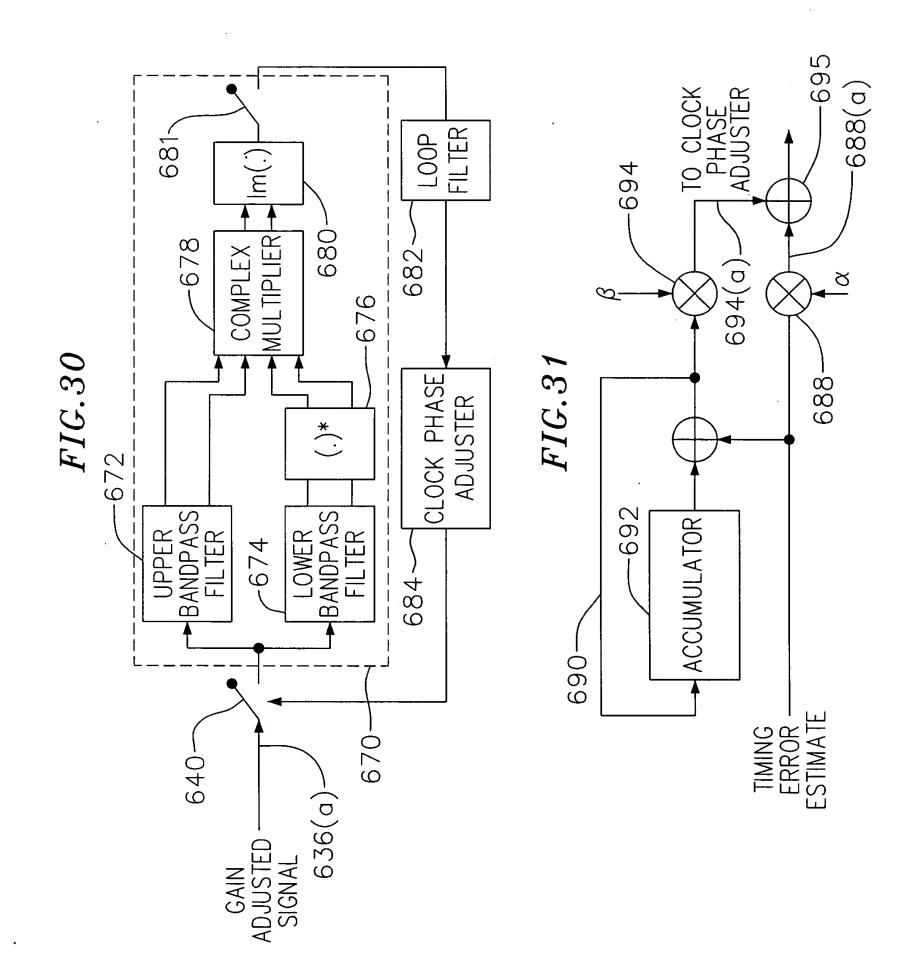


FIG.29





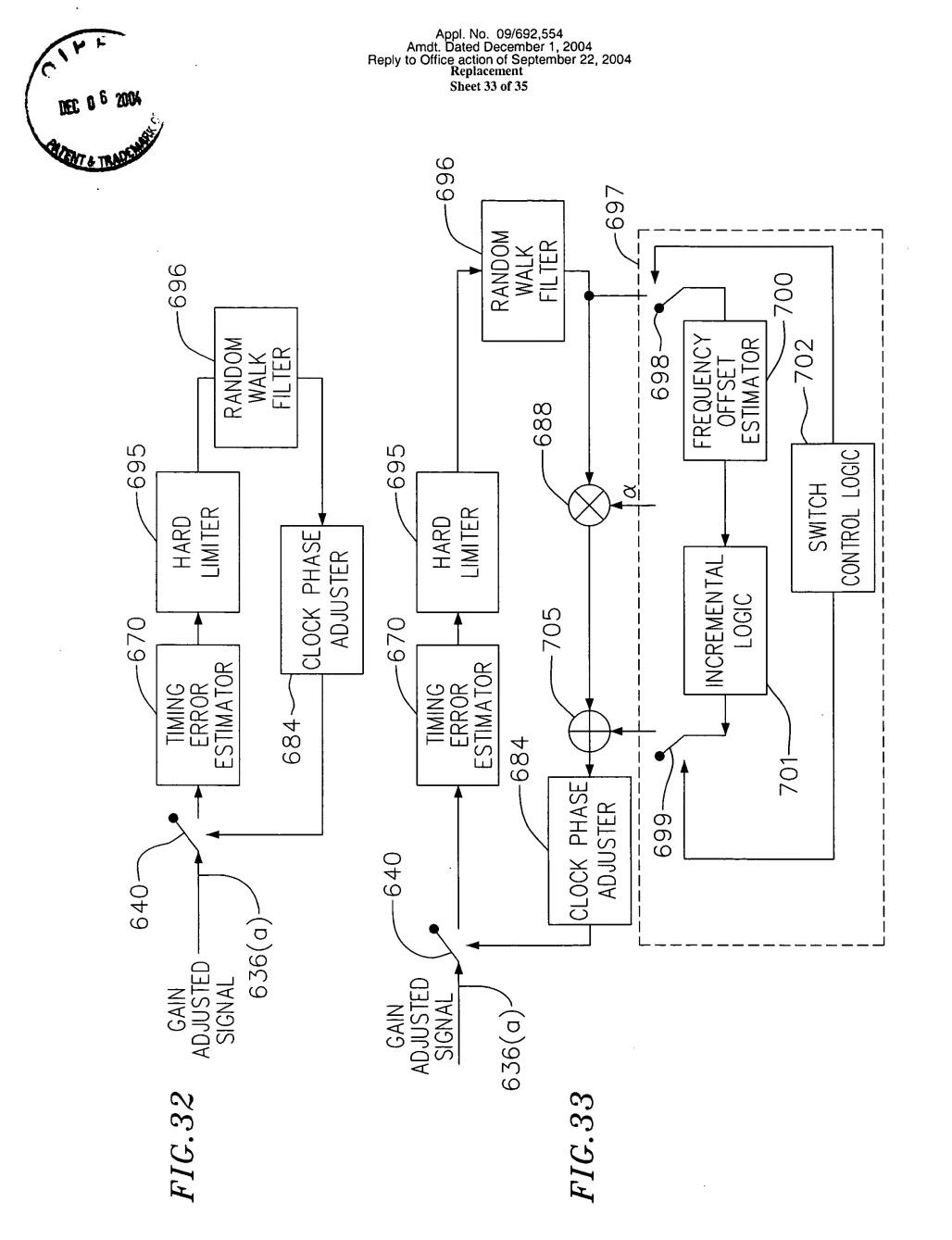




FIG.34

